

CLAIMS

What is claimed is:

1. A method of speech encoding, comprising:
 - (a) determine bandpass voicing levels for a frame of speech;
 - (b) determine a zero-phase equalization filter for said frame wherein harmonics which fall into a band that was determined to have a voicing level below a threshold in step (a) are replaced for said zero-phase equalization filter.
2. The method of claim 1, wherein:
 - (a) said determining bandpass voicing of step (a) uses the frequency bands 0-500 Hz, 500-1000 Hz, 1000-2000 Hz, 2000-3000 Hz, and 3000-4000 Hz.